

LISTING OF CLAIMS

1-54. (Canceled)

55. (New) A wireless microphone communication system for a stage comprising:

a plurality of wireless microphones for use by a plurality of performers on the stage;

a receiver for obtaining information of the wireless microphones by communication with the wireless microphones;

a plurality of controllers a part or all of which are installed around the stage;

display devices respectively coupled to the controllers; and

input devices coupled to the controllers; wherein

each of the controllers receives information of the wireless microphones from the receiver;

each of the controllers sends character string input with the input device to other controllers; and

each of the controllers causes a corresponding display device to display the received information of the wireless microphones and the character strings obtained from other controllers.

56. (New) The wireless microphone communication system for a stage according to claim 55, wherein the information of the wireless microphone includes at least one of RF level, VU level, and battery power.

57. (New) The wireless microphone communication system for a stage according to claim 55, wherein each controller creates an alarm message based on the information of the receiver which is received from the receiver and causes the alarm message to be displayed on the corresponding display device.

58. (New) The wireless microphone communication system for a stage according to claim 55, wherein the character string is displayed on the display device as being associated with a portion of the information received from the receivers; and

the character string is information relating to one of the wireless microphones whose status is indicated by the portion of the information received from the receivers.

59. (New) The wireless microphone communication system for a stage according to claim 58, wherein the character string is displayed to have a color corresponding to the portion of the information received from the receivers.

60. (New) The wireless microphone communication system for a stage according to claim 58, wherein the character string is located on the display device in the vicinity of the portion of the information received from the receivers.

61. (New) The wireless microphone communication system for a stage according to claim 55, wherein the controller is configured by a computer.

62. (New) The wireless microphone communication system for a stage according to claim 61, wherein one application program running on the computer causes the character string received from the corresponding input device and the character strings received from other computers to be displayed on one window of the corresponding display device together with the received information.

63. (New) The wireless microphone communication system for a stage according to claim 55, further comprising:

a television camera for capturing an image of the stage;

wherein an image from the television camera is displayed on the display device of each controller together with the received information.

64. (New) A wireless microphone communication system for a stage comprising:

- a plurality of wireless microphones for use by a plurality of performers on the stage;

- a plurality of receivers each of which obtains information of a corresponding wireless microphone which is included in the plurality of wireless microphones, by communication with the corresponding wireless microphone;

- a plurality of controllers a part or all of which are installed around the stage;

- display devices respectively coupled to the controllers; and

- input devices coupled to the controllers; wherein

- each of the controllers receives information of the wireless microphone from a corresponding receiver which is included in the plurality of receivers;

- each of the controllers sends character string input with a corresponding input device and the information of the wireless microphone received from the corresponding receiver to other controllers; and

- each of the controllers causes a corresponding display device to display the received information of the wireless microphones and the character strings obtained from other controllers.

65. (New) The wireless microphone communication system for a stage according to claim 64, wherein each receiver receives a control signal from one of the controllers and sends to the corresponding wireless microphone a command causing the corresponding wireless microphone to change a setting according to the control signal.

66. (New) A wireless microphone communication system for a stage comprising:

- a wireless microphone for use by a performer on the stage;
- a receiver for receiving a radio wave continuously from the wireless microphone and obtaining a RF level of the wireless microphone continuously;
- a controller;
- a display device coupled to the controller;
- a video camera for capturing an image of the stage; wherein the controller obtains the RF level from the receiver and causes the display device to display the obtained RF level and the image obtained from the video camera.

67. (New) A wireless microphone communication system for a stage comprising:

- a wireless microphone for use by a performer on the stage;
- a receiver for receiving a radio wave continuously from the wireless microphone and obtaining a RF level of the wireless microphone continuously;
- a controller;
- a display device coupled to the controller;
- a storage means coupled to the controller;
- a video camera for capturing an image of the stage; wherein the controller obtains the RF level continuously from the receiver, causes the storage means to store the image from the video camera at a time when the obtained RF level is not higher than a predetermined level, and causes the display device to display the image stored in the storage means.

68. (New) The wireless microphone communication system for a stage according to claim 67, further comprising:
a time measuring means; wherein
the controller causes the storage means to store the image from the video camera at a time when the obtained RF level is not higher than the predetermined level, together with the time information obtained from the time measuring means.

69. (New) The wireless microphone communication system for a stage according to claim 67, wherein the controller obtains RF level from the receiver through the LAN.

70. (New) A wireless microphone system comprising:

- a plurality of wireless microphones, each of the wireless microphones operable to transmit a wireless signal comprising at least audio data;
- a receiver in wireless communication with the plurality of wireless microphones, the receiver operable to receive the wireless signal comprising the audio data and to determine and transmit at least a wireless signal strength;
- a plurality of controllers communicatively coupled to the receiver and to each other, each controller operable to receive at least the wireless signal strength transmitted by the receiver and, upon receiving the wireless signal strength from the receiver;
- a plurality of input devices, each input device communicatively coupled to a respective controller and operable to enter a character string for transmission to one or more other controllers; and
- a plurality of display devices, each display device communicatively connected to a one of the controllers and operable to display the wireless signal strength received by the corresponding controller and to display the character string received by the corresponding controller.

71. (New) A wireless microphone system comprising:

- a plurality of wireless microphones;
- a plurality of receivers, each receiver in wireless communication with one of the plurality of wireless microphones;
- a plurality of controllers, each controller communicatively coupled to one of the plurality of receivers and coupled to each other controller;
- a plurality of display devices, each display device communicatively connected to a one of the controllers; and
- a plurality of input devices, each input device communicatively coupled to a respective controller and operable to enter a character string for transmission to one or more other controllers; wherein:
 - each of the wireless microphones is operable to transmit a wireless signal comprising at least audio data;
 - each receiver is operable to receive the wireless signal comprising the audio data and determines at least a wireless signal strength;
 - each receiver is operable to transmit at least the wireless signal strength to one of the plurality of controllers;
 - the one controller is operable to, upon receiving the wireless signal strength from the receiver, cause the corresponding display device to display the wireless signal strength; and
 - each of the controllers is operable to, upon receiving a character string transmitted from any of the controllers, cause the corresponding display device to display the received character string.

72. (New) A wireless microphone system comprising:

- a wireless microphone;
- a receiver in wireless communication with the wireless microphone;
- a controller coupled to the receiver;
- a display device coupled to the controller; and
- a camera coupled to the controller and positioned above a stage; wherein:
 - the wireless microphone is operable to transmit a wireless signal comprising at least audio data;
 - the receiver is operable to receive the wireless signal comprising the audio data and to determine at least a wireless signal strength;
 - the receiver is operable to transmit at least the wireless signal strength to the controller;
 - the controller is operable to, upon receiving the wireless signal strength from the receiver, cause the display device to display the wireless signal strength;
 - and
 - the controller is operable to receive at least one image transmitted by the camera and to cause the display device to display the received at least one image.

73. (New) A wireless microphone system comprising:

- a wireless microphone;
- a receiver in wireless communication with the wireless microphone;
- a controller coupled to the receiver;
- a display device coupled to the controller;
- a camera coupled to the controller and positioned above a stage; and
- a storage device coupled to the controller and operable to store an image captured by the camera; wherein:

- the wireless microphone is operable to transmit a wireless signal comprising at least audio data;
- the receiver is operable to receive the wireless signal comprising the audio data and to determine at least a wireless signal strength;
- the receiver is operable to transmit at least the wireless signal strength to the controller;
- the controller is operable to, upon receiving the wireless signal strength from the receiver, compare the received signal strength to a pre-determined threshold; and
- the controller is operable to cause the camera to capture an image if the received signal strength is below the pre-determined threshold, to cause the captured image to be stored on the storage device, and to cause the captured image to be displayed on the display device.